

SEQUENCE LISTING

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Evert, van Dijk
Jelle, Slootstra W

<120> PIXEL ARRAYS

<130> 2183-6064

<140> To be assigned

<141> 2003-08-14

<150> PCT/NL02/00097

<151> 2002-02-15

<150> EP 01200551.8

<151> 2001-02-16

<160> 386

<170> PatentIn version 3.2

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Pro Lys Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu

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Lys Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val
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Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr
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Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu
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Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr
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Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val
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Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg
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Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val
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Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
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Glu Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys
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Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala
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Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala His
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Tyr Glu Thr Val Arg Val Pro Gly Cys Ala His His
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Glu Thr Val Arg Val Pro Gly Cys Ala His His Ala
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Thr Val Arg Val Pro Gly Cys Ala His His Ala Asp
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Val Arg Val Pro Gly Cys Ala His His Ala Asp Ser
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Arg Val Pro Gly Cys Ala His His Ala Asp Ser Leu
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Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr
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Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr
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Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr
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Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro
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Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
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His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala
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His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
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Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln
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Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Cys
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Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Cys His
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Leu Tyr Thr Tyr Pro Val Ala Thr Gln Cys His Cys
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Tyr Thr Tyr Pro Val Ala Thr Gln Cys His Cys Gly
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Thr Tyr Pro Val Ala Thr Gln Cys His Cys Gly Lys
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Tyr Pro Val Ala Thr Gln Cys His Cys Gly Lys Cys
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Pro Val Ala Thr Gln Cys His Cys Gly Lys Cys Asp
1 5 10

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Val Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser
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Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp
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Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser
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Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr
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Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp
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His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
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Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
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Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg
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Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly
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Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu
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<400> 175

Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu Gly
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Asp Ser Thr Asp Cys Thr Val Arg Gly Leu Gly Pro
1 5 10

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<400> 177

Ser Thr Asp Cys Thr Val Arg Gly Leu Gly Pro Ser
1 5 10

<210> 178
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<400> 178

Thr	Asp	Cys	Thr	Val	Arg	Gly	Leu	Gly	Pro	Ser	Tyr
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<211> 12

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<213> Homo sapiens

<400> 179

Asp	Cys	Thr	Val	Arg	Gly	Leu	Gly	Pro	Ser	Tyr	Cys
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<210> 180

<211> 12

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<213> Homo sapiens

<400> 180

Cys	Thr	Val	Arg	Gly	Leu	Gly	Pro	Ser	Tyr	Cys	Ser
1				5					10		

<210> 181

<211> 12

<212> PRT

<213> Homo sapiens

<400> 181

Thr	Val	Arg	Gly	Leu	Gly	Pro	Ser	Tyr	Cys	Ser	Phe
1				5					10		

<210> 182

<211> 12

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<213> Homo sapiens

<400> 182

Val	Arg	Gly	Leu	Gly	Pro	Ser	Tyr	Cys	Ser	Phe	Gly
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<210> 183

<211> 12

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<213> Homo sapiens

<400> 183

Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu
1 5 10

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<211> 12
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<400> 184

Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met
1 5 10

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<400> 185

Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys
1 5 10

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<400> 186

Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys Glu
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 187

Ala Pro Asp Val Gln Asp Cys Pro Glu Cys Thr Cys
1 5 10

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<400> 188

Cys Pro Asp Val Gln Asp Cys Pro Glu Cys Thr Leu
1 5 10

<210> 189
<211> 12
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<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 189

Asp Val Gln Asp Cys Pro Glu Cys Thr Leu Gln Cys
1 5 10

<210> 190
<211> 12
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 190

Cys Val Gln Asp Cys Pro Glu Cys Thr Leu Gln Glu
1 5 10

<210> 191
<211> 12
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 191

Gln Asp Cys Pro Glu Cys Thr Leu Gln Glu Asn Cys
1 5 10

<210> 192
<211> 12
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 192

Cys Asp Cys Pro Glu Cys Thr Leu Gln Glu Asn Pro
1 5 10

<210> 193

<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 193

Cys Pro Glu Cys Thr Leu Gln Glu Asn Pro Phe Cys
1 5 10

<210> 194

<211> 12

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<400> 194

Glu Cys Thr Leu Gln Glu Asn Pro Phe Phe Ser Cys
1 5 10

<210> 195

<211> 12

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Cys Cys Thr Leu Gln Glu Asn Pro Phe Phe Ser Gln
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<210> 196

<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 196

Thr Leu Gln Glu Asn Pro Phe Phe Ser Gln Pro Cys
1 5 10

<210> 197

<211> 12

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<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 197

Cys Leu Gln Glu Asn Pro Phe Phe Ser Gln Pro Gly
1 5 10

<210> 198

<211> 12

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<400> 198

Gln Glu Asn Pro Phe Phe Ser Gln Pro Gly Ala Cys
1 5 10

<210> 199

<211> 12

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Cys Glu Asn Pro Phe Phe Ser Gln Pro Gly Ala Pro
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<211> 12

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Asn Pro Phe Phe Ser Gln Pro Gly Ala Pro Ile Cys
1 5 10

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<211> 12

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<400> 201

Cys Pro Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu
1 5 10

<210> 202

<211> 12

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<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 202

Cys Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys
1 5 10

<210> 203

<211> 12

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<220>

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Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Cys
1 5 10

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<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 204

Cys Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly
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<400> 205

Cys Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys
 1 5 10

<210> 206
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<220>
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<400> 206

Ala Pro Ile Leu Gln Cys Met Gly Cys Cys Phe Cys
 1 5 10

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<400> 207

Cys Pro Ile Leu Gln Cys Met Gly Cys Cys Phe Ser
 1 5 10

<210> 208
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<400> 208

Ile Leu Gln Cys Met Gly Cys Cys Phe Ser Arg Cys
 1 5 10

<210> 209
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<400> 209

Cys Leu Gln Cys Met Gly Cys Cys Phe Ser Arg Ala
 1 5 10

<210> 210
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<400> 210

Gln Cys Met Gly Cys Cys Phe Ser Arg Ala Tyr Cys
 1 5 10

<210> 211
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<400> 211

Cys Cys Met Gly Cys Cys Phe Ser Arg Ala Tyr Pro
 1 5 10

<210> 212
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<220>
 <223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 212

Met Gly Cys Cys Phe Ser Arg Ala Tyr Pro Thr Cys

1	5	10
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<210> 213
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<220>
 <223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 213

Cys	Gly	Cys	Cys	Phe	Ser	Arg	Ala	Tyr	Pro	Thr	Pro
1				5					10		

<210> 214
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 <223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 214

Cys	Cys	Phe	Ser	Arg	Ala	Tyr	Pro	Thr	Pro	Leu	Cys
1				5					10		

<210> 215
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<400> 215

Phe	Ser	Arg	Ala	Tyr	Pro	Thr	Pro	Leu	Arg	Ser	Cys
1				5					10		

<210> 216
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Cys	Ser	Arg	Ala	Tyr	Pro	Thr	Pro	Leu	Arg	Ser	Lys
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<210> 217
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<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 217

Arg	Ala	Tyr	Pro	Thr	Pro	Leu	Arg	Ser	Lys	Lys	Cys
1				5					10		

<210> 218
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 218

Cys	Ala	Tyr	Pro	Thr	Pro	Leu	Arg	Ser	Lys	Lys	Thr
1				5					10		

<210> 219
<211> 12
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<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 219

Tyr	Pro	Thr	Pro	Leu	Arg	Ser	Lys	Lys	Thr	Met	Cys
1				5					10		

<210> 220
<211> 12
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<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 220

Cys	Pro	Thr	Pro	Leu	Arg	Ser	Lys	Lys	Thr	Met	Leu
1				5					10		

<210> 221
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<220>
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<400> 221

Thr Pro Leu Arg Ser Lys Lys Thr Met Leu Val Cys
1 5 10

<210> 222
<211> 12
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<400> 222

Cys Pro Leu Arg Ser Lys Lys Thr Met Leu Val Gln
1 5 10

<210> 223
<211> 12
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<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 223

Leu Arg Ser Lys Lys Thr Met Leu Val Gln Lys Cys
1 5 10

<210> 224
<211> 12
<212> PRT
<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 224

Cys Arg Ser Lys Lys Thr Met Leu Val Gln Lys Asn
1 5 10

<210> 225
<211> 12
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<400> 225

Ser Lys Lys Thr Met Leu Val Gln Lys Asn Val Cys
1 5 10

<210> 226
<211> 12
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<400> 226

Cys Lys Lys Thr Met Leu Val Gln Lys Asn Val Thr
1 5 10

<210> 227
<211> 12
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<213> Artificial

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<400> 227

Lys Thr Met Leu Val Gln Lys Asn Val Thr Ser Cys
1 5 10

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<400> 228

Cys Thr Met Leu Val Gln Lys Asn Val Thr Ser Glu
1 5 10

<210> 229

<211> 12
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 <400> 229

 Met Leu Val Gln Lys Asn Val Thr Ser Glu Ser Cys
 1 5 10

 <210> 230
 <211> 12
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 <213> Artificial

 <220>
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 <400> 230

 Cys Leu Val Gln Lys Asn Val Thr Ser Glu Ser Thr
 1 5 10

 <210> 231
 <211> 12
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 <213> Artificial

 <220>
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 <400> 231

 Cys Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys
 1 5 10

 <210> 232
 <211> 12
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 <213> Artificial

 <220>
 <223> Fragment of hFSH with Cys attached to the C or N terminal

 <400> 232

 Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Cys
 1 5 10

 <210> 233
 <211> 12

<212> PRT
 <213> Artificial

 <220>
 <223> Fragment of hFSH with Cys attached to the C or N terminal

 <400> 233

 Cys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala
 1 5 10

 <210> 234
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 <213> Artificial

 <220>
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 <400> 234

 Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Cys
 1 5 10

 <210> 235
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 <400> 235

 Cys Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser
 1 5 10

 <210> 236
 <211> 12
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 <223> Fragment of hFSH with Cys attached to the C or N terminal

 <400> 236

 Ser Glu Ser Thr Cys Cys Val Ala Lys Ser Tyr Cys
 1 5 10

 <210> 237
 <211> 12
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<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 237

Cys	Glu	Ser	Thr	Cys	Cys	Val	Ala	Lys	Ser	Tyr	Asn
1				5					10		

<210> 238

<211> 12

<212> PRT

<213> Artificial

<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 238

Ser	Thr	Cys	Cys	Val	Ala	Lys	Ser	Tyr	Asn	Arg	Cys
1				5					10		

<210> 239

<211> 12

<212> PRT

<213> Artificial

<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 239

Cys	Thr	Cys	Cys	Val	Ala	Lys	Ser	Tyr	Asn	Arg	Val
1				5					10		

<210> 240

<211> 12

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<213> Artificial

<220>

<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 240

Cys	Cys	Val	Ala	Lys	Ser	Tyr	Asn	Arg	Val	Thr	Cys
1				5					10		

<210> 241

<211> 12

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<213> Artificial

<220>
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<400> 241

Val Ala Lys Ser Tyr Asn Arg Val Thr Val Met Cys
1 5 10

<210> 242
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 242

Cys Ala Lys Ser Tyr Asn Arg Val Thr Val Met Gly
1 5 10

<210> 243
<211> 12
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<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 243

Lys Ser Tyr Asn Arg Val Thr Val Met Gly Gly Cys
1 5 10

<210> 244
<211> 12
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<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 244

Cys Ser Tyr Asn Arg Val Thr Val Met Gly Gly Phe
1 5 10

<210> 245
<211> 12
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<400> 245

Tyr Asn Arg Val Thr Val Met Gly Gly Phe Lys Cys
1 5 10

<210> 246
<211> 12
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<213> Artificial

<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 246

Cys Asn Arg Val Thr Val Met Gly Gly Phe Lys Val
1 5 10

<210> 247
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 247

Arg Val Thr Val Met Gly Gly Phe Lys Val Glu Cys
1 5 10

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<400> 248

Cys Val Thr Val Met Gly Gly Phe Lys Val Glu Asn
1 5 10

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<400> 249

Thr Val Met Gly Gly Phe Lys Val Glu Asn His Cys
1 5 10

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Cys Val Met Gly Gly Phe Lys Val Glu Asn His Thr
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Cys Gly Gly Phe Lys Val Glu Asn His Thr Ala Cys
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Cys Phe Lys Val Glu Asn His Thr Ala Cys His Cys
1 5 10

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Lys Val Glu Asn His Thr Ala Cys His Cys Ser Cys
1 5 10

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<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 254

Cys Val Glu Asn His Thr Ala Cys His Cys Ser Thr
1 5 10

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<211> 12

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<213> Artificial

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 255

Glu Asn His Thr Ala Cys His Cys Ser Thr Cys Cys
1 5 10

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<400> 256

Cys Asn His Thr Ala Cys His Cys Ser Thr Cys Tyr
1 5 10

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<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 257

His Thr Ala Cys His Cys Ser Thr Cys Tyr Tyr Cys
1 5 10

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<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 258

Cys Thr Ala Cys His Cys Ser Thr Cys Tyr Tyr His
1 5 10

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 259

Ala Cys His Cys Ser Thr Cys Tyr Tyr His Lys Cys
1 5 10

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<400> 260

Cys Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser
1 5 10

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 261

Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Cys
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<400> 262

Cys Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile
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Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Cys
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Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Cys
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Cys Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu
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<400> 266

Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu Cys Cys
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<400> 267

Cys Ile Thr Ile Ala Ile Glu Lys Glu Glu Cys Arg
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Cys Ile Ala Ile Glu Lys Glu Glu Cys Arg Phe Cys
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Ala Ile Glu Lys Glu Glu Cys Arg Phe Cys Ile Cys

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Cys Ile Glu Lys Glu Glu Cys Arg Phe Cys Ile Ser
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<400> 271

Glu Lys Glu Glu Cys Arg Phe Cys Ile Ser Ile Cys
1 5 10

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Cys Lys Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn
1 5 10

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Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Cys
1 5 10

<210> 274
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Cys Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr
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Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Cys
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Cys Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly
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Cys Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
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Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys Tyr Cys
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Cys Asn Thr Thr Trp Cys Ala Gly Tyr Cys Tyr Thr
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Thr Thr Trp Cys Ala Gly Tyr Cys Tyr Thr Arg Cys
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Cys Thr Trp Cys Ala Gly Tyr Cys Tyr Thr Arg Asp
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Trp Cys Ala Gly Tyr Cys Tyr Thr Arg Asp Leu Cys
1 5 10

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<211> 12
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Cys Cys Ala Gly Tyr Cys Tyr Thr Arg Asp Leu Val
1 5 10

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Ala Gly Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Cys
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Cys Gly Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys
1 5 10

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Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Cys
1 5 10

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<400> 287

Cys Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro
1 5 10

<210> 288
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<400> 288

Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Cys
1 5 10

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Cys Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg
1 5 10

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Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Cys
1 5 10

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<400> 291

Cys Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys
1 5 10

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<400> 292

Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Cys
1 5 10

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Cys Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
1 5 10

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Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln Lys Cys
1 5 10

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Cys Lys Asp Pro Ala Arg Pro Lys Ile Gln Lys Thr
1 5 10

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Asp Pro Ala Arg Pro Lys Ile Gln Lys Thr Cys Cys
1 5 10

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<400> 297

Cys Pro Ala Arg Pro Lys Ile Gln Lys Thr Cys Thr
1 5 10

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<211> 12

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<400> 298

Ala Arg Pro Lys Ile Gln Lys Thr Cys Thr Phe Cys
1 5 10

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<400> 299

Cys Arg Pro Lys Ile Gln Lys Thr Cys Thr Phe Lys
1 5 10

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Pro Lys Ile Gln Lys Thr Cys Thr Phe Lys Glu Cys
1 5 10

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<400> 301

Cys Lys Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu
1 5 10

<210> 302
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<400> 302

Ile	Gln	Lys	Thr	Cys	Thr	Phe	Lys	Glu	Leu	Val	Cys
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<210> 303
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<400> 303

Cys	Gln	Lys	Thr	Cys	Thr	Phe	Lys	Glu	Leu	Val	Tyr
1				5					10		

<210> 304
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<220>
<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 304

Lys	Thr	Cys	Thr	Phe	Lys	Glu	Leu	Val	Tyr	Glu	Cys
1				5					10		

<210> 305
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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 305

Cys	Thr	Cys	Thr	Phe	Lys	Glu	Leu	Val	Tyr	Glu	Thr
1				5					10		

<210> 306
<211> 12
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<213> Artificial

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 306

Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Cys
1 5 10

<210> 307

<211> 12

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<223> Fragment of hFSH with Cys attached to the C or N terminal

<400> 307

Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Cys
1 5 10

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Cys Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
1 5 10

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Cys Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys
1 5 10

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<400> 310

Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala Cys
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Cys Tyr Glu Thr Val Arg Val Pro Gly Cys Ala His
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<400> 312

Glu Thr Val Arg Val Pro Gly Cys Ala His His Cys
1 5 10

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<223> Fragment of hFSH with Cys attached to the C or N terminal

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Cys Thr Val Arg Val Pro Gly Cys Ala His His Ala
1 5 10

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Val Arg Val Pro Gly Cys Ala His His Ala Asp Cys
1 5 10

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Cys Arg Val Pro Gly Cys Ala His His Ala Asp Ser
1 5 10

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Val Pro Gly Cys Ala His His Ala Asp Ser Leu Cys
1 5 10

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Cys Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr
1 5 10

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<400> 318

Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Cys
 1 5 10

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Cys Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr
 1 5 10

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Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Cys
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Cys His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
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His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Cys
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Cys Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
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Cys Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Cys
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Cys Tyr Thr Tyr Pro Val Ala Thr Gln Cys His Cys
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Thr Tyr Pro Val Ala Thr Gln Cys His Cys Gly Cys

1 5 10

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<400> 327

Cys Tyr Pro Val Ala Thr Gln Cys His Cys Gly Lys
1 5 10

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Pro Val Ala Thr Gln Cys His Cys Gly Lys Cys Cys
1 5 10

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<400> 329

Cys Val Ala Thr Gln Cys His Cys Gly Lys Cys Asp
1 5 10

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<400> 330

Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Cys
1 5 10

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Cys Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp
1 5 10

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Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Cys
1 5 10

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Cys Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr
1 5 10

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<400> 334

Cys Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
1 5 10

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Gly	Lys	Cys	Asp	Ser	Asp	Ser	Thr	Asp	Cys	Thr	Cys
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<210> 336
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Cys	Lys	Cys	Asp	Ser	Asp	Ser	Thr	Asp	Cys	Thr	Val
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 <400> 337

Cys	Asp	Ser	Asp	Ser	Thr	Asp	Cys	Thr	Val	Arg	Cys
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 <400> 338

Ser	Asp	Ser	Thr	Asp	Cys	Thr	Val	Arg	Gly	Leu	Cys
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Cys Asp Ser Thr Asp Cys Thr Val Arg Gly Leu Gly
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Ser Thr Asp Cys Thr Val Arg Gly Leu Gly Pro Cys
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Cys Thr Asp Cys Thr Val Arg Gly Leu Gly Pro Ser
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Cys Cys Thr Val Arg Gly Leu Gly Pro Ser Tyr Cys
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<211> 12
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Thr Val Arg Gly Leu Gly Pro Ser Tyr Cys Ser Cys
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Cys Val Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe
1 5 10

<210> 345
<211> 12
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<400> 345

Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Cys
1 5 10

<210> 346
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<400> 346

Cys Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu
1 5 10

<210> 347
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<220>
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<400> 347

Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Cys
1 5 10

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<400> 348

Cys Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys
1 5 10

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<400> 349

Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys Glu Cys
1 5 10

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Val Arg Val Pro Gly Ala Ala His His Ala Asp Ser Cys
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Gly	Ala	Ala	His	His	Ala	Asp	Ser	Leu	Tyr	Thr	Tyr	Cys
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Cys	Ala	Ala	His	His	Ala	Asp	Ser	Leu	Tyr	Thr	Tyr	Pro
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Ala	His	His	Ala	Asp	Ser	Leu	Tyr	Thr	Tyr	Pro	Val	Cys
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Cys	His	His	Ala	Asp	Ser	Leu	Tyr	Thr	Tyr	Pro	Val	Ala
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His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Cys
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Cys Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln
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Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Ala Cys
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Cys Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Ala His
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<400> 375

Leu Tyr Thr Tyr Pro Val Ala Thr Gln Ala His Ala Cys
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Cys Tyr Thr Tyr Pro Val Ala Thr Gln Ala His Ala Gly
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Thr Tyr Pro Val Ala Thr Gln Ala His Ala Gly Lys Cys
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Cys Tyr Pro Val Ala Thr Gln Ala His Ala Gly Lys Ala
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Pro Val Ala Thr Gln Ala His Ala Gly Lys Ala Asp Cys
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Cys Val Ala Thr Gln Ala His Ala Gly Lys Ala Asp Ser
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Ala Thr Gln Ala His Ala Gly Lys Ala Asp Ser Asp Cys
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Cys Thr Gln Ala His Ala Gly Lys Ala Asp Ser Asp Ser
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 Gln Ala His Ala Gly Lys Ala Asp Ser Asp Ser Thr Cys
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 Cys Ala His Ala Gly Lys Ala Asp Ser Asp Ser Thr Asp
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 Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr Gln Cys
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 Val Tyr Glu Thr Val Arg Val Pro Gly Cys
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